0550.001

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR** 

Att rney D cket Number

DESIGN PATENT APPLICATION (37 CFR 1.63)		First Nam d Inv nt	r Frank I.	Marcus et al.		
		COMPLETE IF KNOWN				
		Application Number				
Declaration Submitted OR	Declaration Submitted after Initial	Filing Date				
		Art Unit				
with Initial Filing	Filing (surcharge (37 CFR 1.16 (e))					
	required)	Examiner Name				
As the below named inventor, I her	eby declare that:					
My residence, mailing address, and c	itizenship are as stated belov	w next to my name.				
I believe I am the original and first inve	entor of the subject matter wi	hich is claimed and for whic	ch a patent is soug	ht on the invention entitled:		
	O		<del></del>			
Optimization Method for	Cardiac Resynchro	onization Therapy				
				:		
the specification of which	(Title of the In	vention)				
The specification of which						
is attached hereto						
OR [						
was filed on (MM/DD/YYYY)		as United States A	pplication Number	or PCT International		
_						
Application Number and was amended on (MM/DD/YYYY) (if applicable).						
(ii applicatio).						
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by						
any amendment specifically referred to above.						
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.						
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant						
breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant						
breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.						
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attach d? YES NO		
		<u> </u>				
		:				
	<u></u>	W				

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## **DECLARATION** — Utility or Design Pat nt Application

Direct all correspondence to: Customer Number or Bar Code Labe	34/6/ IOP I Corr			respondence address below		
Gavin J. Milczarek-Desai						
Durando Birdwell & Janke, P.L.C.  2929 E. Broadway Blvd.						
Tucson City		AZ State		85716 zip		
US . C untry Tele	520-881 ephone	-9442	520-881-9448 Fax			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize th validity of the application or any patent issued thereon.						
NAME OF SOLE OR FIRST INVENTOR:						
Given Name Frank I. Family Name (first and middle [if any]) Marcus						
Inventor's Ful Marca Date 7/29/03						
Tucson R sidence: City	AZ State	Coun	US	US Citizenship		
Malling Address 4949 E. Glenn						
Tucson	AZ State	ZIP	85712	US Country		
NAME OF SECOND INVENTOR:  A petition has been filed for this unsigned inventor						
Given Name Ding Sheng Family Name (first and middle [if any])			He			
Inventor's Signature						
Tyngsboro R sidence: City	MA State	Coun	US	US Citizenship		
Mailing Address 377 Westford Road						
Tyngsboro city	MA State	ZIP	01879	US Country		
Additional inv ntors are being named on thesupplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.						

PTO/SB/01 (10-01) Approved for use through 10/31/2002, CMB 0851-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no perecine are required to respond to a collection of information unless it contains a valid OMB control number.

## DECLARATION — Utility or Design Patent Application Customer Number Direct all correspondence to: 34282 OR I Correspondence address below or Bar Code Label Gavin J. Milczarek-Desai Neme Durando Birdwell & Janke, P.L.C. 2929 E. Broadway Blvd. Address Tucson AZ 85716 City State US 520-881-9442 520-881-9448 Telephone I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful felse statements and the tike so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent (ssued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor Frank I. Marcus Given Name **Femily Name** (first and middle (if any)) of Sumame inventor's Signature US Tucson AZ US Residence: City Country Citizenship 4949 E. Glenn Mulling Address 85712 Tucson AZ US City NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor Ding Sheng Given Name He Family Name (first and middle (if any)) or Sumange Inventor's Signature MA US Tynasboro Residence: City State Country Citizenship 377 Westford Road **Mailing Address** 01879 Tyngsboro MA US Additional Inventors are being named on the eupplemental Additional inventor(s) sheet(s) PTO/SB/02A attached hereto.

PTO/SB/81 (06-03)
Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB

## **POWER OF ATTORNEY** and **CORRESPONDENCE ADDRESS** INDICATION FORM

Application Number	Window Shoot It singlely a Yalia Civil Sonia Si Halliger
Filing Date	
First Named Inventor	Frank I. Marcus et al.
Title	Optimization Method for*
Art Unit	
Examiner Name	
Attorney Docket Number	0550 001

I homby opp	aint.			···	······································		
I hereby app	omt.						
X Practi	tioners at Customer Nu	umber: 34282					
OR		L					
Practitioner(s) named below:							
Name			Registration Number				
An	Antonio R. Durando		28,	28,409			
Ga	vin J. Milcza	arek-Desai		45,801			
-			<del></del>				
	<del></del>						
	omey(s) or agent(s) to office connected therew		fied above,	and to tra	insact all busines	ss in the United States Patent and	
Please recor	nize or change the con	rrespondence address for the ab	ove-identifi	ad annlins	ation to:		
		•	:	o applica	uon to.		
lI he	above-mentioned Cus	stomer Number:					
OR							
	address associated w	with Countermon North and					
	addiess associated M	with Customer Number.					
OR	·	· · · · · · · · · · · · · · · · · · ·					
	Firm or Individual Name Gavin J. Milczarek-Desai						
Addres	SS	Durando Birdwell		, P.I	.C.		
Addre	SS	2929 E. Broadway	Blvd.				
City		Tucson		State	AZ	Zip   85716	
Count		US					
Teleph	ione	520-881-9442		Fax	520-881-9448		
I am the:							
Applicant/Inventor.							
Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)							
SIGNATURE of Applicant or Assignee of Record							
Name Frank I. Marcus							
Signature Fach li Margan							
Date	rate 1/19/03 Telephone 520-881-9442						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.							
*Total of forms are submitted.							

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND T: Commissi ner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

\*Total of

PTC/SB/81 (08-03)
Approved for use through 11/20/2005. OMB 0551-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no remains are required to rescond to a collection of information unless it denders a valid CMB control number.

Application Number Filing Date POWER OF ATTORNEY First Named Inventor Frank I. Marcus et al. Optimization Method for\* and Title CORRESPONDENCE ADDRESS Art Unit INDICATION FORM Examiner Name 0550,00T Attorney Docket Number I hereby appoint 34282 X | Practitioners et Customer Number. Practitioner(a) named below: Name Registration Number 28,409 Antonio R. Durando Gavin J. Milczarek-Desai 45,801 as my/bur atternay(a) or agent(a) to presecute the application identified above, and to transact all business in the United States Patern and Trademark Office connected therewith. Please recognize or change the consepondence address for the above-Identified application to: The above-mentioned Customer Number: OP The address associated with Gustamer Number: Firm or X Gavin J. Milczarek-Desai Individual Nume Address Durando Birdwell & Janke, P.L.C. Address 2929 E. Broadway Blvd. City State Zp 85716 Tucson ΑZ Country US Telephone 520-881-9442 Fax 520-881-9448 l<sub>etto</sub> thus: X Applicant/Invantor. Assignme of record of the entire interest. See 87 CFR 3.71. Statement under 37 CFR 3,73(b) is enclosed. (Form PTO/SB/98) SIGNATURE of Applicant or Assignee of Record Mame Ding Sheng He Signature Date Telephone | 520-881-9442 NOTE: Signatures of all the inventors or exeigness of record of the entire interest or their representative(a) are required. Submit multiple forms if more than one signature is required, see below.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or risigin a barreit by the public which is to tile (and by the USPTO to process) an explication. Confidentially is governed by 38 U.S.C. 122 and 37 CFR 1.14. This collection to estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete the form antitor suggestions for reducing this burden, should be early to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Depending of Commission of the Section of the Commission of t

forms are aubmitted.

If you need assistance in completing the form, call 1-500-PTO-9199 and select option 2.